San Diego County Influenza Surveillance Update

June 21, 2011

The purpose of this weekly Influenza Watch report is to summarize current influenza activity in San Diego County.

Influenza Surveillance in San Diego County The volume of influenza detections reported to Public Health has decreased over the past several weeks. Types of influenza identified during the current season included influenza A (seasonal H3), pandemic 2009 H1N1, influenza B, influenza A (un-typed), and influenza A/B (un-typed). Twenty-four influenza related deaths have been reported during the current season; 8 were associated with pandemic 2009 H1N1, 6 with influenza A\H3 seasonal, 6 influenza A (un-typed), and 4 influenza B.

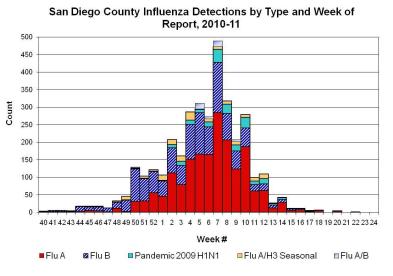
Current: Week 24 (ending 6/18/2011)

- No new influenza detections reported
- Emergency department influenza-like-illness (ILI) visits: Expected levels

	FY 2010-11			FY 2009-10		Prior 3-Year Average**	
			Total		Total		Total
Surveillance Indicator	Week 24	Week 23	To-Date	Week 24	To-Date	Week 24	To-Date
New influenza reports (all types)*	0	0	3,495	0	6,692	56	922
Percent of emergency department visits for ILI	1%	2%		2%		3%	
Percent of deaths with pneumonia and/or influenza	6%	6%		5%		7%	

FY=Fiscal year, July 1-June 30

^{**} includes 2006-07, 2007-08, and 2008-09



Influenza Detection Reporting Local healthcare providers are encouraged to report all positive influenza detections to Public Health Services, Epidemiology Program, using a confidential morbidity report (CMR) form or printed patient laboratory results to FAX # (858) 715-6458. Please indicate if patient was admitted to ICU, died, and/or is pregnant. Thank you!

Additional Resources

Find influenza vaccination locations: www.sdiz.org
CA Department of Public Health (Flu): http://www.cdph.ca.gov

Please note, as of April 29, 2011, new contact information: Epidemiology & Immunization Services Branch (619) 692-8499 Influenza Cases Reported, FY 2010-11 (July 1, 2010 - present)

Positive Test Type/Subtype	New Reports	Total To-Date
Influenza A*	0	1,868
Influenza A (H1) Seasonal	0	0
Influenza A (H3) Seasonal	0	172
Pandemic 2009 H1N1	0	217
Influenza B	0	1,182
Influenza A/B*	0	56
Total	0	3,495

*no further characterization performed or results not available at time of publication.

Percent of ED Visits for ILI by Week and Season 18 16 14 12 10 8 6 4 2 0 27 30 33 36 39 42 45 48 51 1 4 7 10 13 16 19 22 25 Week#

→ Yr08/09

─ Yr09/10

- Yr 10/11

Influenza surveillance is a collaborative effort between San Diego County Public Health Services' Epidemiology and Immunization Services Branch, and the medical community.

--- Yr07/08

including rapid and confirmed results